



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Boyle et al.

Serial No.: 09/718,725

Group Art Unit No.: 1647

Filed: November 22, 2000

Examiner: DeBerry, Regina M.

For: Osteoprotegerin

Docket No.: A-378CIP2C3

10/19/02  
1/16/03

RECEIVED

DEC 26 2002

RESPONSE AND AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

TECH CENTER 1600/2900

Sir:

This is in response to the Office Action dated June 19, 2002 in which elected Claims 39-41 are rejected under 35 U.S.C. 112. Reconsideration and withdrawal of the rejections are requested.

12/23/2002 RBLANCO 00000009 010519 09718725

01 FC:1202  
02 FC:1203

72.00 CH  
280.00 CH

IN THE SPECIFICATION

At page 4, replace lines 29-35, with the following:

Figure 1. A. FASTA analysis of novel EST LORF. Shown is the deduced FRI-1 amino acid sequence aligned to the human TNFR-2 sequence (SEQ ID NO: 169 and 170). B. Profile analysis of the novel EST LORF shown is the deduced FRI-1 amino acid sequence aligned to the TNFR-profile (SEQ ID NO: 171 and 173). C. Structural view of TNFR superfamily indicating region which is homologous to the novel FRI-1.

At page 5, replace lines 1-16, with the following:

Figure 2. Structure and sequence of full length rat OPG gene, a novel member of the TNFR superfamily. A. Map of pMOB-B1.1 insert. Box indicates position of LORF within the cDNA sequence (bold line). Black box indicates signal peptide, and gray ellipses indicate position of cysteine-rich repeat

EXPRESS MAIL CERTIFICATE

\*Express Mail\* mail labeling number: EL360692593us

Date of Deposit:

December 18, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service \*Express Mail Post Office to Addressee\* service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Lynne Buchsbaum

Printed Name

Lynne Buchsbaum

Signature